

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	533	heterodyne and logarithm\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 08:56
L8	263	L7 and diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 08:56
L9	50	L8 and (current adj source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:06
L10	1253725	(evaluation adj unit) detector (received adj signal adj strength adj indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:07
L11	407	L10 and (field adj strength adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:07
L12	110	L11 and (diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:07
L13	208	L11 and (heterodyne channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:08
L14	60	L12 and (heterodyne channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:09

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L15	167	L13 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:09
L16	15	L11 and (heterodyne same receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 09:09
L17	26	("3659212"   "4648060"   "4893316"   "4903329"   "5031233"   "5283484"   "5428829"   "5537459"   "5593640"   "5745523"   "5872810"   "5909463"   "5940456"   "6020783"   "6072994"   "6118984"   "6134453"   "6147576"   "6185418"   "6236847"   "6343207"   "6377608"   "6526034"   "6590943"   "6738601").PN. OR ("6987966"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 09:12
L18	237	((I Q) adj channel) same diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:39
L19	18	L18 and (current adj source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:40
L20	12	L18 and (signal adj strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:42
L21	1	("6714800").PN. OR ("7062293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:01
L22	5	("6016313").PN. OR ("6714800"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:01

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L23	14	("20020196864"   "4717894"   "4930141"   "5293406"   "5387883"   "5663691"   "5867065"   "5903823"   "5990734"   "6054894"   "6054896"   "6081698").PN. OR ("6771709").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:04
L24	7	L23 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:15
L25	157	L18 and (detect\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 11:15
L34	26	("3659212"   "4648060"   "4893316"   "4903329"   "5031233"   "5283484"   "5428829"   "5537459"   "5593640"   "5745523"   "5872810"   "5909463"   "5940456"   "6020783"   "6072994"   "6118984"   "6134453"   "6147576"   "6185418"   "6236847"   "6343207"   "6377608"   "6526034"   "6590943"   "6738601").PN. OR ("6987966"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:13
L35	7	L34 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:21
L36	262328	detect\$5 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:21
L37	122751	detect\$5 same diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:21
L38	100	L37 same ((I Q) adj channel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:45
L39	653	(455/115.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:46
L40	165	(455/115.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:46
L41	2514	(455/67.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:46
L42	403	(455/226.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/18 13:46

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L43	451	(L39 L40 L41 L42) and diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:46
L44	222	(L39 L40 L41 L42) and (diode same detect\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:51
L45	220	(L39 L40 L41 L42) and (received adj signal adj strength adj indicator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:51
L46	39	L45 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/18 13:51
L47	116	(received adj signal adj strength adj indicator) same diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:55
S1	5	"541883".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 09:08
S2	653	(455/115.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 09:08
S3	165	(455/115.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 09:08
S4	2509	(455/67.11).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 09:09
S5	402	(455/226.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 09:09
S6	4	((("6417737") or ("2004161030") or ("6721548") or ("4680553") or ("4972512"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 09:36
S7	381	(S1 S2 S3 S4 S5) and (signal same strength same indicator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 09:12
S8	381	(S2 S3 S4 S5) and (signal same strength same indicator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 09:12
S9	40	S8 and logarithmic	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 09:13
S10	1	("20040161030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/13 09:36

## EAST Search History

S11	9	("5338985"   "5603112"   "5901347"   "5978664"   "6081697"   "6311049").PN. OR ("6721548").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 09:54
S12	4453	signal adj strength adj indicator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 09:54
S13	279	S12 and logarithmic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 09:55
S14	142	S13 and (intermediate adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 10:51
S15	72329	signal adj detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 10:51
S16	1554	S15 and logarithmic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 10:51
S17	146	S16 and (intermediate adj frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:50
S18	1097	field adj (signal near1 strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:51

## EAST Search History

S19	22	S18 and logarithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:52
S20	11039	received adj signal adj strength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:06
S21	292	S20 and logarithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:55
S22	248	S21 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 13:56
S23	19	S21 and ((I Q) adj channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 10:36
S24	8	("5448774"   "5737361"   "6127884"   "6449245"   "6459721"   "6459889"   "6510188").PN. OR ("7013117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 13:59
S25	323	S20 same diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:15
S26	5	S25 same (current adj source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:09

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S27	5	S25 and logarithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:14
S28	81191	signal adj (detector indicator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:14
S29	20098	S28 and diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:15
S30	4381	S28 same diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:15
S31	69	S30 and logarithm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:15
S32	29	("5805979"   "5982235"   "5982807"   "6242982").PN. OR ("6442380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/13 14:19
S33	7651	diode and (cathode same (current adj source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:03
S34	2775	S33 and (testing evaluation detection indicator indication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 14:59
S35	125	S34 and (signal near strength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:00

## EAST Search History

S36	5557	diode same (cathode same (current adj source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:03
S37	177	S36 and logarithmic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:04
S38	44	S37 and (receiver transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:28
S39	30748	diode same (current adj source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:29
S40	4342	S39 and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/13 15:29
S41	238	S40 and logarithmic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 08:55